Human Hemoglobin Antibody



Goat Polyclonal Conjugate FITC

Antigen Affinity Purified Catalog No. A80-134F

15 Lot No.

APPLICATIONS IHC, ICC, IF

SPECIES REACTIVITY Human **AMOUNT** 1 ml

CONCENTRATION 1 mg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide

FLUOROPHORE/PROTEIN 4.5

ISOTYPE IgG **ORIGIN** USA

PRODUCTION PROCEDURES

Goats were immunized with purified human hemoglobin A1 of adult red blood cell origin.

The antibody was isolated by affinity chromatography using antigen coupled to agarose

beads and conjugated to fluorescein isothiocyanate (FITC).

Antibody concentration was determined by extinction coefficient prior to conjugation:

absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human hemoglobin A1, A2, F and S. There is no reaction with human serum proteins.

APPLICATIONS

Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry 1:200 - 1:2,000 Immunocytochemistry 1:200 - 1:2,000

Immunofluorescence 1:200 - 1:2.000

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

ADDITIONAL INFO https://www.fortislife.com/p/A80-134F

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: March 28, 2023

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